

Code: NBE-5AC-GEN2

ACCESS POINT **NBE-5AC-GEN2** UBIQUITI

The NBE-5AC-GEN2 NanoBeam is a complete solution for the construction of radio bridges operating in the 5 GHz band. Thanks to a unique construction, device offers unparalleled performance in such a compact device.

Improved design allows to focus the power of the radio system in a narrower beam and better protects against interference of other devices and networks. The casing made of UV resistant plastic is resistant to even the most severe weather conditions. The device is compatible with airOS platform.

The NanoBeam NBE-5AC-GEN2 using the AirMax™ TDMA protocol. Due to it, the real transfer is up to 150 Mb/s, and Tx power allows to establish a connection for distance even up to 20 km.



Frequency range:	5150 MHz ... 5875 MHz
Antenna type:	19 dBi - Integrated
Polarization:	vertical/horizontal
Baud rates:	450 Mbps
Max. power consumption:	8.5 W
Ethernet interface:	10/100/1000 Mbps
Operating system:	AirOS
Operation modes:	Access Point - Point to Point, Access Point - Point to Multi Point, Station - Point to Point, Station - Point to Multi Point
Protections:	Overvoltage protection
Transmitter power:	25 dBm ... 20 dBm
Receiver sensitivity:	-96 dBm ... -65 dBm
Memory:	128 MB DDR2, 8 MB Flash
Main features:	Management Radio 2.4GHz - Management and configuration of the device via Wi-Fi



DATA SHEET

Processor:	Atheros MIPS 74Kc, 720 MHz
Power supply PoE:	✓
Power supply:	24 V / 0.5 A - Ubiquiti Passive PoE, Power adapter included
Operation temp. / Relative humidity:	-40 °C ... 80 °C / 5 % ... 95 %
Weight:	0.46 kg
Dimensions:	189 x 189 x 125 mm
Manufacturer / Brand:	UBQUITI
Guarantee:	2 years